

FEYGEL'SON, Ye.M.

Radiative heat flow into the atmosphere. Izv. AN SSSR Ser. geofiz.  
no.10:1539-1551 O '64. (MIRA 17:11)

1. Institut fiziki atmosfery AN SSSR.

1 35598-65 EPF(c)/EPF(n)-2/EPF/EMG(-)/EMT(1)/SPA(rb)-2/EMG(-)/1/EMI(1', Pe-5/Pr-4/  
1s-4/Pn-4/Pn-2 CW/MW

ACCESSION NR: AP5007595

S/03/2/65/001/001/0033/0044 4/

AUTHOR: Feyns' son, Ye. M.

TITLE: Some possibilities of studying heat and moisture exchange in the atmosphere.

SOURCE: VNISSR, Izvestiya, Fizika atmosfery i okeana, v. 1, no. 1, 1965, 33-44

TOPIC M/S: atmospheric physics; heat exchange; moisture exchange; cloud formation; cloud evolution; cloud cover; earth albedo; plank function

ABSTRACT: Atmospheric heat exchange during cloud development and interaction with the underlying surface (ground or water) is considered. An evaluation is also made of the temperature of the underlying surfaces. Moisture exchange in the atmospheric cloud cells (clouds of air temperature) are treated separately, followed by a general one for the solution of the problem. Orig. art. has: 51 formulas.

ASSOCIATION: Institut fiziki atmosfery Akademii nauk SSSR (Atmospheric physics institute, Academy of sciences, USSR)

Cont. 1/2

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9

I-359 R0-65	ACQUISITION NUM: AR5007595	ROUTE: 00	SUB CODE: ES
SUPERVISOR: 031KwG4	CIPHER: 000		
NO. OF SOV: 008	Car:	7/2	

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9"

1-48-89-65	SWT(L)	VFC	CW	
ACCESSION NO.: AP5010222				UR/0362/55/001/003/0241/0247
AUTHORS: Feigelson, Ye. M.; Petrova, N. G.				/1
TITLE: Computing cloudiness				/2
SOURCE: AN SSSR, Izvestiya Fizika Atmosfery i Okeana, v. 1, no. 3, 1965, 241-247				/3
TOPIC TAGS: cloud; boundary layer; atmospheric temperature				
ABSTRACT: A series of equations was set up to express nonconvective cloudiness. It was assumed that water in clouds and ice is extracted by turbulent exchange as well as the vapor form, that condensation and sublimation are accompanied by like amounts of liberated heat (590 against 570 cal/g), and that no water changes from liquid to solid because of the small amount of liberated heat (60 cal/g). An expression for vertical boundaries was obtained and by means of this computations were made for two examples. The results were within 0.5 km of the boundaries determined graphically by L. V. Petrova and Ye. M. Feigelson (Roz' radiatsii v razvitiy oblačnosti. Izv. AN SSSR, ser. geofiz., No. 8, 1964.) The expression for vertical boundary is				
$r = \frac{f(T_0)}{1 + \frac{L}{\rho f(T_0)}}$ , where $f(T_0)$ is the specific moisture content at initial				
Cond. 1/2				

I-8589-65 ACCESSION NR: AF5010222	temperature, $L$ is the latent heat of vaporization, and $c_p$ is the heat capacity at constant pressure. The corresponding expression for temperature is $T = \frac{f(T_0)}{\frac{c_p}{L} + f'(T_0)}$ <p>Computations by this formula were also in good agreement with the work of Petrova and Fergel (see: On the art. heat 2 tables and 27 formulas).</p>	
ASSOCIATION: Akademie Nauk SSSR, Institut Fiziki Atmosfery (Academy of Sciences SSSR, Institute of Physics of the Atmosphere)	INCL: 00	SUB CODE: DP,ES
SUBMITTED: 03 Jun 64	OWNER: 000	
NU REF Sov: 009		
Card 2/2		

L 20828-66 EWT(1) OW

ACCESSION NR: AP5019158

UR/0362/65/001/007/0767/0770  
551.521.32

AUTHOR: Gradus, L.M., Feygel'son, Ye. M.

TITLE: Influence of cloudiness on the radiation heat inflow into the atmosphere

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 1, no. 7, 1965, 767-770

TOPIC TAGS: atmospheric heat flow, atmospheric heat balance, atmospheric heat distribution, cloud

ABSTRACT: In spite of its obviousness, the influence of the cloudiness on the magnitude and distribution of heat within the atmosphere has only rarely been the object of quantitative estimates. The present study of a simplified model assumes that the horizontally stratified, optically dense cloud layers are shifting from low altitudes towards the high limits of the troposphere. It calculates the integral inflows (over the thickness of the subcloud and supercloud layer) of long-wave radiations, as well as the total inflow over the entire thickness of the atmosphere. The temperature and humidity distributions are assumed given, and the calculation is based on a linear temperature profile. The heat influx is given as a function of the cloud level altitude. Results also show that previous work (H. Takahashi, A. Katayama, T. Asakura, Meteorol. Soc. Japan, 38, no. 4, 1960)

Card 1/2

L 20828-66

ACCESSION NR: AP5019158

took into account the cloud cover induced decrease in the effective radiation of the Earth's surface, but did not account for the compensating effect of the radiation from the upper boundary of the cloud layer. Orig. art. has: 14 formulas and 4 tables.

ASSOCIATION: Institut fiziki atmosfery, Akademiya nauk SSSR (Institute of the Physics of the Atmosphere, Academy of Sciences, SSSR)

SUBMITTED: 21Jan65

ENCL: 00 SUB CODE: ES

NO REF SOV: 003

OTHER: 002

Card 2/2 vmb

L 65040-65	EWT(1)/ENG(v) CW			
ACCESSION NR:	AP5022920	UR/0362/65/001/009/0952/0963		
AUTHOR:	Gromova, N. V.; Feygel'son, Ye. M. 44,55	551:521.32	17	11
TITLE:	Outgoing radiation in a cloudy atmosphere		B	
SOURCE:	AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 1, no. 9, 1965, 952-963			
TOPIC TAGS:	optical thickness, atmosphere physics, albedo, outgoing radiation, cloud reflecting properties, cloud albedo	12,55,44		
ABSTRACT:	The angular and spectral distribution of the radiation escaping from the atmosphere has been calculated for the spectral range of 0.4—0.95 μm beyond the absorption bands and for various heights and thicknesses of the cloud layer. The albedo of the layer was determined as a function of its thickness and the position of the sun, as proposed by Ye. M. Feygel'son. Measurements of the solar energy were made with aircraft-borne spectrophotometer with interference filters in vertical soundings of the atmosphere at 500-m intervals up to a height of 6—6.5 km. The article is divided into			
Card 1/2				

L 65040-65						
<b>ACCESSION NR:</b> AP5022920 <span style="float: right;">3</span>						
<p>three parts: 1) thickness of the spectral optical layers of the atmosphere; 2) reflecting properties of clouds; 3) spectral brightness of the escaping radiation, fluxes, and albedo. It is concluded that at any wavelength in the visible part of the spectrum, during any season, clouds having the same optical thickness, regardless of their height level, emit approximately equal amounts of light beyond the limits of the atmosphere. The nature of the light reflected from clouds of different thicknesses is essentially distinctive. Orig. art. has: [2 figures and 7 tables.] [JJ]</p>						
<b>ASSOCIATION:</b> Institut fiziki atmosfery, Akademiya nauk SSSR (Institute of Physics of the Atmosphere, Academy of Sciences, SSSR)						
SUBMITTED:	21Feb65	ENCL:	00	44,55'	SUB CODE:	ES
NO REV Sov:	007	OTHER:	005	ATD PRESS: 408		
Card	2/2					

GROMOVA, N.V., FEYDEL'SON, Ye.M.

Leaving radiation in the cloudy atmosphere. Izv. AN SSSR. Fiz.  
atm. i okeana 1 no.9:952-963 S '65. (MIRA 18:9)

1. Institut fiziki atmosfery AN SSSR.

L 09181-67 EWT(1) GW  
ACC NR: AP7002318

SOURCE CODE: UR/0362/66/002/004/0340/0356

22

AUTHOR: Petrova, L. V.; Feygel'son, Ye. M.

ORG: Institute of Physics of the Atmosphere (Institut fiziki atmosfery AN SSSR)

TITLE: Radiative heat exchange during developing cloud cover

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 2, no. 4, 1966, 340-356

TOPIC TAGS: cloud cover, radiative heat exchanger

ABSTRACT: The authors demonstrate the important reciprocal role of long-wave radiation and cloud cover. The principal result, directly expressed in the dynamics of atmospheric processes, is a substantial change of the temperature regime of the cloud-filled atmosphere, caused by radiation. The second important conclusion from this study is that there is an increase of the thickness of the cloud layer as a result of radiation cooling. Allowance for this factor can be important when evaluating the quantity of solar radiation transmitted by the cloud layer. The authors use the "continuous" approach to allowance for cloud cover: the atmosphere is regarded as a medium containing two continuously distributed absorbing substances -- water vapor and droplet water. This approach contrasts with the generally used "discontinuous" approach in which a cloud layer is defined, radiating from the boundaries as a black body, and made it possible to detect the fine structure of the distribution of the radiation flux in the neighborhood of cloud boundaries. At the same time serious difficulties are removed in the formulation of the boundary conditions relating the cloud layer with the layers above and below the clouds. Orig. art. has: 16 figures, 15 formulas, and 6 tables.  
[JPRS: 36,285]

SUB CODE: 08 / SUBM DATE: 16Oct65 / ORIG REF: 009 / OTH REF: 001

UDC: 551.521.3:551.576.11

Card 1/1 nst

0925 0591

FEYGENBAUM, G.I.

Rasskazovo Distillery. Spirit prom. 29 no.4:6-8 '63. (MIRA 16:5)

1. Direktor Rasskazovskogo spirtovogo zavoda.  
(Rasskazovo--Distilling industries)

FEYGENBAUM, G.I.; ERDMAN, S.S.

Flow sheet for the processing of molasses and starchy raw  
materials. Spirt. prom. 29 no.8:28-30 '63. (MIRA 17:2)

1. Rasskazovskiy spirtovoy zavod.

FEYGENBAUM, G.I.; ERDMAN, S.S.

Work experiences of the Rasskazovo Distillery. Ferm. i spirit.  
prom. 30 no.2;31-32 '64. (MIRA 18:2)

FEYGENBAUM, M. G.

MARSHAK, I.S., kand.tekhn.nauk; FEYGENBAUM, M.G., inzh.

Minimal sensitivity of the eye to impulsive-discharge sources of  
light. Svetotekhnika 4 no.4:16-19 Ap '58. (MIRA 11:4)  
(Eye) (Light)

MARSHAK, I.S., kand.tekhn.nauk; FEYGENBAUM, M.G., inzh.

Comparative efficiency of flashing and permanent signal lights  
observed through fog. Svetotekhnika 5 no.3:17-22 Mr '59.  
(MIRA 12:3)  
(Signals and signaling)

FEYGENBAUM, M.O.

Use of storage batteries as power supply for pulse lamps. Usp.nauch .  
fot. 6:64-67 '59. (MIRA 13:6)  
(Electric discharge lighting)

PIYGENBERG, A.L., kandidat tekhnicheskikh nauk.

Study of pedal regulators on scutching machines. Tekst.prom. 16  
no.7:28-32 J1 '56. (MLRA 9:8)  
(Spinning machinery)

FEYGENBERG, A.L., dots., kand. tekhn. nauk.

How to make six-ply yarn; response to M.M. Moiseenko's article.  
Tekst..prom. 18 no.11:45-46 N '58. (MIRA 11:12)

1. Leningradskiy tekstil'nyy institut imeni S.M. Kirova.  
(Yarn)

FEYGENBERG, A.L.

Kinematic analysis of the treadle regulator mechanism of the single-process picker. Izv.vys.ucheb.zav.;tekhn.tekst.prom. no.4:76-83 '60.  
(MIRA 13:9)

1. Leningradskiy tekstil'nyy institut im. S.M.Kirova.  
(Cotton machinery)

FEYGENBERG, A.L.

Use of roving packages for feeding spinning machines with  
extrahigh drafts. Izv. vys. chab. zav.; tekhn. teks. prcm.  
no.3:70-74 '64. (MIRA 17:10)

I. Leningradskiy institut tekstil'noy i legkoy promyshlennosti  
imeni Kirova.

FEYGENBERG, A.L., dotsent, kand. tekhn. nauk

Production of strong yarn in spinning rayon staple without  
slubbing. Tekst. prom. 25 no.9:33-38 S '65. (MIRA 18:10)

1. Leningradskiy institut tekstil'noy i legkoy promyshlennosti  
imeni S.M. Kirova.

FAYGENBERG, D.

Osipenko, F. and Faygenberg, D. "The condensation of formaldehyde with phenol and its homologues", Uchen. zapiski (Belorus. Gos. un-t), Issue 9, 1948, p. 101-30, -  
Bibliog: 16 iters.

So: U-1261, 10 April 53, (Letopis 'Zhurnal 'Izvkh Statey, No. 12, 1949).

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9

FEYGENBAUM, G.I.; ERDMAN, S.S.

Pumps made from vinyl plastics. Ferm. I spirt. prom. 30 no.1:  
34-35 '64. (MIRA 17:11)

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CIA-RDP86-00513R000412930003-9"

FYGENBERG, I. M.

PA 69T91

USSR/Physics

Sound, High-Frequency  
Medicine - Therapy

Jun 1948

"Utilization of Ultrasonics in Medicine," I. M.  
Fygenberg, 4 pp

"Nauka i Zhizn'" No 6

Described various medical applications of ultrasonics, e.g., heating of tissues, examination of bone fractures, sterilization, etc.

69T91

PA 36/49T59

FEYGENBERG, I. M.

USSR/Medicine - Eyes, Physiology  
Medicine - Vision, Physiology

Sep 48

"The Problem of Localizing Phosphene," I. M.  
Feygenberg, 3 pp

"Dok Ak Nauk SSSR" Vol LXIII, No 3

Attempts to find spot in normal optical system  
where first nervous impulse of irritation emerges  
during action of a threshold electric current on  
the eye. States that initial impulse emerges in  
the retina and, more particularly, in those parts  
on the pole of the eyeball opposite the electrode.  
Submitted by Acad L. A. Orbeli, 17 Jul 48.

36/49T59

FEYGENBERG, I. M.

22652 Feygenberg, I. M. Vegetativnye Vliyaniya Na Elektrovozobudimost'  
Opticheskoy Sistemy. Soobshch 2. Trudy Akad. Med. Nauk SSSR, T. IV,  
1949, s. 75-81--- Bibliogr: 5 Nazv

\$0: Letopis', No. 30, 1949

24308

FEYGENBERG, I. M. O meste voznil'moveniya vozbuahdeniya pri porogovom  
elotricheskem razdrazhenii normal'nogo glaza. Problemy fiziol. Ostiki,  
T. VII, 1949, S. 17-24. - Bibliogr: S. 24.

SO: Letopis, No. 32, 1949.

FEYGENBERG, I. M.

"The Functional Role of the Subcortical and Cortical Layers of Visual Analyzers  
in the Human".

Probl. Fiziol. Optiki, No. 8, pp 230-237, 1953.

With a special apparatus, various light irritants which differed according to intensity, form, or color were applied to every eye being tested. The subject stated what he saw in the right and in the left eye. Under testing with varying intensities of light, the subject gave the correct answer in 70% of the cases. Upon exposure to different colors, the subjects could not give an answer in 35% of the cases, and in 40% of the cases answered incorrectly. Incorrect answers were given by the subjects in 95% of the experiments on perception of form. It follows that the human is capable of distinguishing irritation of the right and left eyes if the suitable irritants are varied according to intensity but not according to color or form. The author assumes that in the rough analysis of intensity of light the leading role is played by the subcortical centers play the leading role.  
(RZhBiol, No 10, 1955)

SO: Sum 884, 9 Apr 1956

FEYGENBERG, I. M.

"The Effect of Olfactory Irritants on Optical Chronaxy, Normally and in Certain Disturbances of the Brain." Cand Med Sci, Central Inst for the Advanced Training of Physicians, Moscow, 1954. (RZhBiol, No 3, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

FEYGENBERG, I. M.

"Future Development of Experiments in the Study of the More Complex  
Conditioned Reflexes. Complicated Logical Structure of a Conditioned  
Reflex. Kuparov's Experiments." (19-December 1955).

Paper presented at the Seminars on Cybernetics at Moscow University  
during the 1955-56 school year.

So: Problemy Kibernetiki, No. 1, 1958, pp. 265-66

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9

FE'GENBERG, I.M.

Role of the cerebral cortex in certain cases of correlation of  
analysors. Probl. fiziol. opt. 11:39-43 '55. (MIRA 9:6)

(NERVES, OPTIC, physiology,  
chronaxy, eff. of optic & other sensory stimuli (Rus))

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9"

EXCERPTA MEDICA Sec 8 Vol 9/8 Neurology Aug 56

3185. FEYGENBERG I. M. City Hosp. no. 36, Moscow. "The coordinated function of analysers as an indicator of the functional condition of the central nervous system (Russian text)" Z. NEUROPAT. PSIKHAT. (Mosk.) 1955, 55/12 (903-907) Graphs 4 An irritation of the olfactory analyser with thymol vapours evokes in a healthy person the prolongation of optical chronaxy. This process is not a vegetative reflex, it is rather the result of the cortical reaction. When the cortical activity is not normal the coordination of the cortical analysers is disturbed. By examining the coordination of analysers we can ascertain the cortical dynamics of the patient at the time when he falls ill or later when he undergoes medical treatment.

Hadlik - Brno

GRASHCHENKOV, N.I.,(Moskva); FEYCHENBERG, I.M.

Problem of interrelationship between analyzers. Fiziol. zhur. 42  
no.2:167-172 F '56. (MIRA 9:6)

(NERVES, OLFACTORY, physiology,  
eff. of stimulation on optic chronaxy(Rus))  
(NERVES, OPTIC, physiology,  
chronaxy. eff. of olfactory stimulation (Rus))

FEYGENBERG, I.M.

Some results of clinical investigations of the interaction between  
analysors. Probl.fiziol.opt. 12:166-174 '58 (MIRA 11:6)

1. Tsentral'nyy institut sudebnoy psichiatrii im. V.P. Serbskogo.  
(PHYSIOLOGY, PATHOLOGICAL)  
(SENSES AND SENSATION)  
(BRAIN--DISEASES--DIAGNOSIS)

FYGENBERG, I.M.

Some peculiar anomalies of perception [with summary in English].  
Vop. psichol. 4 no.2:38-46 Mr-Ap '58. (MIRA 11:5)

1. Elektrofisiologicheskaya laboratoriya TSentral'nogo nauchno-  
issledovatel'skogo instituta sudebnoy psichiatrii im. Prof.  
Serbskogo.

(Perception, Disorders of)

USSR/Human and Animal Physiology - The Nervous System.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13242

Author : Feygenberg, I.M.

Inst : -

Title : Method of Investigation of Higher Nervous Activity  
in Clinical Practice (Study of the Function of Generalization)

Orig Pub : Byul. eksperim biol. i med., 1958, 45, No 1, 115-117

Abstract : The method is described which was used to follow the formation of the conditioned reflex in man, and after that to observe how soon the direct reaction, which was elaborated on several stimuli of a definite order, was conveyed to all stimuli of this order (generalization, extrapolation of the reaction). The subject sat before a panel on which was arranged a vertical number of bulbs  $b_1, b_2, \dots, b_n$  and a horizontal series of bulbs  $a_1, a_2, \dots, a_n$ ; around

Card 1/2

USSR/Human and Animal Physiology - The Nervous System.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13242

each bulb of the horizontal row was arranged a button  $A_1, A_2, \dots, A_n$ . Upon instruction from the examiner the subject had to press the corresponding button of  $A_1$  when the bulb  $a_1$  lighted. After several combinations of the lighting of bulbs  $a_1$  and  $b_1$ , normal subjects, with the lighting of the bulb  $b_n$ , which had not previously lit up during the experiment, pressed button  $A_n$  (extrapolation of reaction occurred). In normal subjects such generalization arose after 3 - 6 combinations; in oligophrenics it did not occur with several dozen combinations. -- I.M. Feygenberg

Card 2/2

- 108 -

FEYGENBERG, I.M.; GALYAMINA, L.V.

Late analysis or interaction disorders following cerebrocranial trauma.  
Zhur. nevr. i psikh., 58 no. 12:1470-1476 '58. (MIRA 12:1)

1. Elektrofiziologicheskaya laboratoriya (zav. I.M. Feygenberg) Tsentral'nogo nauchno-issledovatel'skogo instituta sudebnoy psichiatrii imeni V.P. Serbskogo (dir. G.V. Morozov).

(BRAIN, wds. & inj.

post-traum. analyzer relationship discrd. (Eng))

(SENSATION,

analyser relationship discrd. in cerebrocranial inj. (Eng))

VELINSKAYA, N.I.; NYAKINA, Ye.B.; FEYGENBERG, I.M.; RATHER, K.S.

Clinical and laboratory correlations in the dynamics of hysterical reactions. Probl.sud.psikh. 8:86-108 '59. (MIRA 13:6)  
(Hysteria)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9

FEYGENBERG, I.M.

Interaction of analyzers (olfactory and optic) in some disorders  
of cerebral activity. Probl.sud.psikh. 8:625-642 '59.

(MIRA 13:6)

(Mental illness) (Nervous system)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9"

FEYGENBERG, I.M.

Study of the EEG, cutaneous galvanic reflex, and other reactions of the organism in suspected simulation of blindness; the method of changing charts. Prak.sudebnopsikh.ekspert. no.3:75-81 '61.

(MIRA 17810)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9

FEYGENBERG, I.M. (Moskva); POGIEKO, N.I. (Khar'kov); CHIBISOV, Yu.K.  
(Moskva); KAMINSKAYA, P.Z. (L'vov); CHALISOV, M.A.

Discussion. Probl.sud.psikh. 9:298-307 '61. (MIRA 15:2)  
(MENTAL ILLNESS)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9"

LUNTS, D.R.; FEYGENBERG, I.M.

Comparison of clinical and electrophysiological data in schizophrenia with a prolonged course and manifestations of a defect. Probl. sud. psikh. no.13:92-105 '62.

(MIRA 18:9)

FYNGENBERG, I.M.

Importance of electroencephalography in a legal psychiatric practice.  
Sud.-med. ekspert. 5 no.1:45-51 Ja-Mr '62. (MIRA 15:4)

1. TSentral'nyy nauchno-issledovatel'skiy institut sudebnoy  
psichiatrii imeni V.P.Serbskogo (dir. - dotsent G.V.Morozov).  
(ELECTROENCEPHALOGRAPHY) (FORENSIC PSYCHIATRY)

LEBEDINSKAYA, Ye.I.; FEYGENBERG, I.M.; FREYYEROV, O.Ye.

Generalized orientation reactions in the defective stage of schizophrenia. Zhur. nevr. i psikh. 62 no.1:90-98 '62;

(MIRA 15:4)

1. TSentral'nyy nauchno-issledovatel'skiy institut sudebnoy psichiatrii imeni Serbskogo (dir. - dotsent G.V.Morozov) i kafedra fiziologii vysshey nervnoy deyatel'nosti cheloveka i zhivotnykh (zav. - prof. L.G.Voronin) Moskovskogo gosudarstvennogo universiteta..

(SCHIZOPHRENIA) (ORIENTATION)  
(ELECTROENCEPHALOGRAPHY)

FEYGENBERG, I.M. (Moskva)

Probability prognosis in brain functioning. Vop.psikh. 9  
no. 2:59-67 Mr-Ap '63. (MIRA 16:4)  
(Psychology, Physiological) (Conditioned response)

FEYGENBERG, I.M.; LEVI, V.L.

Experimental investigation of probabilistic prognostication in pathological states. Vop. psichol. 11 no.1:42-54 Ja-F '65.

(MIRA 18:4)

1. Nauchno-issledovatel'ska laboratoriya pri kafedre psichiatrii TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

FEYGENBERG, I.M.; TUCHIN, Yu.M.

Device for the study of the reaction of the organism to the probability of given signals. Zhur. vys. nerv. deiat. 15 no.5: 947-949 S-0 '65. (MIRA 18:11)

1. Nauchno-issledovatel'skaya laboratoriya kafedry psichiatrii TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

FEYGENSON, M. S.

25(2); 8(3)

PHASE I BOOK EXPLOITATION

SOV/1515

Sergeyev, Nikolay Petrovich, and Moisey Samuilovich Feygenso

Elektricheskaya kontaktnaya svarka (Electric Resistance Welding)

2nd ed., rev. and enl. Moscow, Mashgiz, 1958. 286 p.

15,000 copies printed.

Reviewer: A.F. Zharkov, Engineer; Ed.: K.V. Zvegintseva, Engineer;  
Ed. of Publishing House: N.S. Stepanchenko, Tech. Ed.: V.D. El'kind;  
Managing Ed. for Literature on Heavy Machine Building; S.Ya. Golovin,  
Engineer.

PURPOSE: This book was written for foremen and mechanics in welding and assembly shops of machine-building plants. It may also be used by welders, setters, mechanics and machinists operating and servicing welding equipment.

COVERAGE: The book describes basic methods of electric resistance welding and welding machinery used in the Soviet industry. Methods of resistance welding are explained and illustrated. Several chapters are devoted to operation and maintenance of standard welding equipment. Many detailed diagrams showing basic circuits, switches, feed and control units, and accessories are

Card 1/7

**Electric Resistance Welding****SOV/1515**

given. The author also discusses ways and means of increasing productivity and the various operating regimes encountered in welding technology. There are 11 Soviet references.

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Ch. II. Electric and Thermal Processes in Resistance Welding	15
1. Heating of parts to be welded, and heat distribution	15
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AVAILABLE: Library of Congress (TK4660.842)

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GO/gmp  
5-15-59

FEYGENSON, Yu.P.

Hemorrhage from ulcer of the stomach with subsequent perforation.  
Khirurgia no.12:115-116 '61. (MIRA 15:11)

1. Iz Nevinnomyskoy gorodskoy bol'nitsy No.2 (glavnnyy vrach  
I.N. Nsareva).  
(PEPTIC ULCER) (GASTROINTESTINAL HEMORRHAGE)

LUTSKOV, V., podpolkovnik; FEYGIN, A., podpolkovnik.

Training cadets in commanding small units; comments on the article published in No.4 of this periodical. Voen.vest. 37 no.8:55-57 Ag '57. (MIRA 10:10)

(Military education)

MEYGIN, A.

What is on today's program in the House of Culture? Mest.  
prom.i khud.promys. 3 no.1:16-17 Ja '62. (MIRA 15:2)

1. Direktor Doma Kul'tury oblastnogo mestproma, g. Bryansk.  
(Bryansk--Community centers)

ARAKEJOV, Arkadiy Avakovich; ARTAMONOVA, Rufina Grigor'yevna;  
KAZAKOV, Leonid Iosifovich; FEYGIN, Aleksandr  
Borisovich; KOTIKOVA, V.G., ved. red.

[Vakhino tank farm is an enterprise of communist labor]  
Vakhinskaya neftebaza - predpriiatie kommunisticheskogo  
truda. Moskva, Nedra, 1965. 77 p. (MIRA 18:7)

FEYGIN, A.G.

Standardization of flat and radial screens. Standartizatsiia 26  
no.2:25-26 F '62. (MIRA 15:2)  
(Screens--Standards)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9

FELYGIN, A.G.

Libraries of standards at design offices. Standartizatsiia 28  
no.2:45 F '64. (MIRA 17:3)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9"

HEYGIN,A. I.

Hopes of increasing potential raw materials for the wool industry  
Teke.prom. 15 no.6:11-15 Je '55. (MIRA 8:7)  
(Wool industry)

~~URGIN, A.I.~~

Growth of the wool industry in the light of statistical information  
Tekst.prom. 16 no.12:62-63 D'56. (MERA ,10:1)  
(Wool industry)

FYGIN, A.I.

Industrial use of Bukhara wool. Tekst.prom. 17 no.9:16-18 S '57.  
(MIRA 10:11)  
(Bukhara--Wool)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9

FHYGIN, A.I.

Determination of wool fineness. Tekst.prom. 19 no.8:18-21  
Ag '59. (MIRA 13:1)  
(Wool--Grading)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9"

FLEYGIN, A.I.

Widen the resources of Angora goat wool. Tekst. prom. 24 no. 7:5-7  
Jl '64. (MIRA 17:10)

1. Starshiy inzh. Glavnogo upravleniya po mezhrespublikanskim  
postavkam syr'ya dlya lekkoj promyshlennosti pri Sovete narod-  
nogo khozyaystva SSSR.

FENGIN, A.Kh

Treatment of balantidiasis with aminarsone and blood transfusion.  
Terap.arkh. 28 no.2:77-81 '56. (MIRA 9:7)

1. Iz Vitebskoy gorodskoy infektsionnoy klinicheskoy bol'nitsy.  
(BALANTIDIASIS, therapy,  
arsenical prep. aminarsone with blood transfusion (Rus))  
(ARSENICALS, therapeutic use,  
aminarsone in balantidiasis, with blood transfusion  
(Rus))  
(BLOOD TRANSFUSION, in various diseases,  
balantidiasis, with arsenical prep. amirarseone (Rus))

~~ENGIN, A.Eh.~~ (Vitebsk, ul. Chapayeva, d.14, kv.20)

Case of appendicitis induced by balantidiasis. Nov.khir.arkh.  
no.1:66-67 Ja-F '58 (MIRA 11:11)

1. Vitebskaya gorodskaya infektsionnaya klinicheskaya bol'nitsa.  
(APPENDICITIS)  
(BALANTIDIUM COLI)

FEYGIN, A. Kh.

Chronic balantidiasis. Vrach.delo no.8:859-861 Ag '58 (MIRA 11:8)

1. Vitebskaya infekcionnaya klinicheskaya bol'nitsa.  
(BALANTIDIUM COLI)

FEYGIN, A.Kh.

Occurrence of balantidiasis in Vitebsk. Med.paraz. i paraz.bol.  
27 no.3:358-359 My-Je '58 (MIRA 11:7)

1. Iz Vitebskoy gorodskoy infektsionnoy klinicheskoy bol'nitsy  
(glavnnyy vrach F.A. Braginskaya)  
(VITEBSK--BALANTIDIUM COLI)

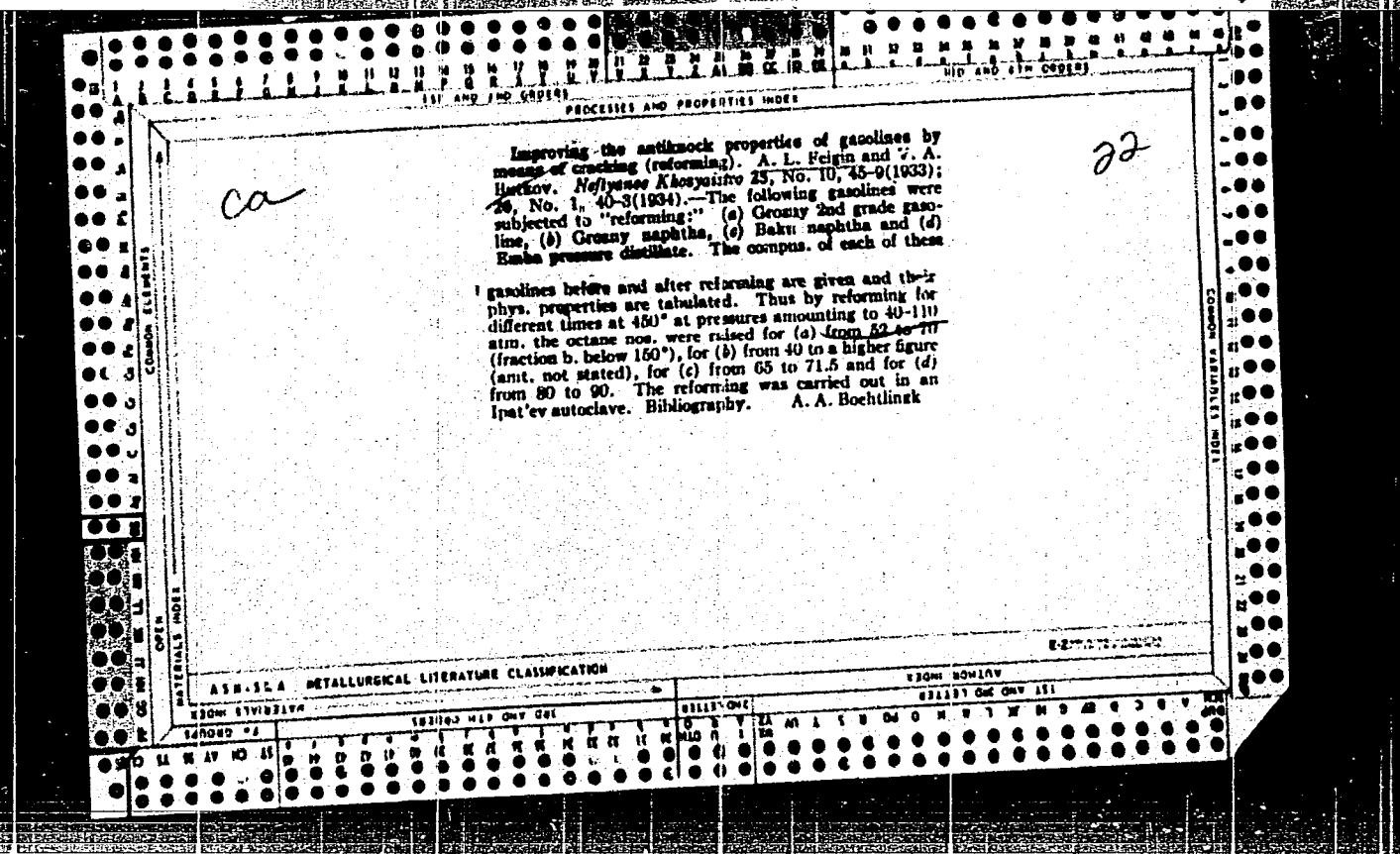
FNYGIN, A. Kh.; FEYGINA, A.A.

Balantidiasis in a child one year and two months old. Pediatrilia 37  
no.9:90 S '59. (MIRA 13:2)

1. Iz kafedry infektsionnykh bolezney Vitebskogo meditsinskogo insti-  
tuta.

(BALANTIDIUM COLI)

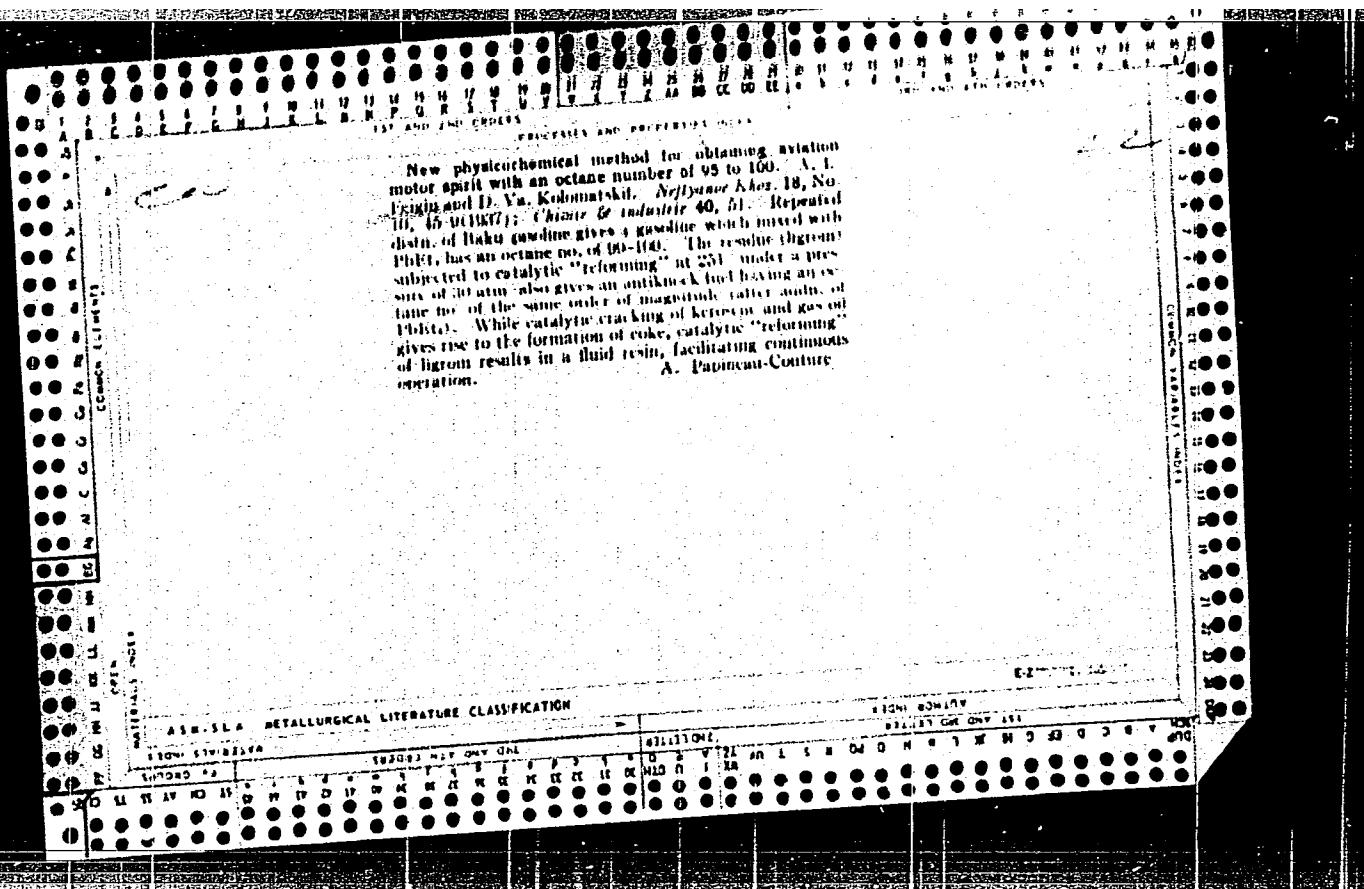
1ST AND 2ND COLUMNS			3RD AND 4TH COLUMNS			
PROCESSES AND PROPERTIES INDEX						
C	C	C	C	C	C	
CD	<p><b>Cracking ethylene and paraffin hydrocarbons.</b> M. D. TILICHERRY AND A. L. FRIEDMAN. <i>Repts. Conf. on Cracking Hydrogenation</i> Geneva I, 267-97(1931).—The following compds. were prep'd. synthetically or sepd. from petroleum fractions: caprylicene, hexadecylene, decane, dodecane, hexadecane, dotriacontane, 7,8-dimethyltetradecane and normal branched hexadecanes. They were cracked at 425° during varying times. The mixts. obtained were carefully distd. and reactions for the identifications of compds. were made. It is concluded that ethylenes are more rapidly decomposed than paraffins, the difference being smallest for compds. of high mol. wt. Ethylenes when cracked form polymerization products that decompose, while paraffins form paraffins and olefins that then polymerize and decompose. In destructive hydrogenation, the olefins obtained react with H forming paraffin hydrocarbons. This reaction is also illustrated in cracking paraffin: light products are formed in the first stages of the process, while in hydrogenation the formation of these decompr. products is considerably retarded. A. A. BOENITZER</p> <p style="text-align: right;">22</p>					CD
CD	5TH AND 6TH COLUMNS					CD
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION						
E1001 E1100 E1200						E1300 E1400 E1500
SUBTOPIC MAP ONLY QSL						CLASSIFICATION
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100						SIGNI. BROWNS SILENT ONE ONCE A DAY
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22

Preparing a high-grade fuel for carburetor and Diesel aviation engines by means of selective refining and hydrogenation. I. A. Bochting, O. S. Obolenkova and A. G. Grunskiy. Neftyanoy Akad. 1930, No. 3, 37-43. Light and heavy gas oil from Balakhany crude oil and pressure distillate from Sarabshay topped crude oil were treated first with 60% of spent furfural at 20° for 15 min., then with 24% of fresh furfural. The gas oil from heavy Balakhany crude oil had then a 10.7% lower induction period and an increase in cetene no. of 8.6 units, while the light gas oil and cracked kerosene had a cetene no. higher by 12 units and lower by 14.8%. The exts. have an aniline pt. of 10° mid. wt., which can be converted into aviation fuel by hydrogenation. The products have a high pour test which can be lowered by compounding. The properties of the original and the final products are tabulated. Ten ref.

A. A. Bochting



<i>Cd</i>		1ST AND 2ND ORDERS		3RD AND 4TH ORDERS	
		PROCESSES AND PROPERTIES INDEX		CLOSER	
COUPON	LISTED	22			
OPEN	RECORDED				
DATA BASE	SEARCHED				
ASB-SLA - METALLURGICAL LITERATURE CLASSIFICATION					
ITEM NUMBER		SEARCHED	MATERIAL INDEX	E-ZON INDEX	
101160 0		SEARCHED	MATERIAL INDEX	E-ZON INDEX	
101160 0		SEARCHED	MATERIAL INDEX	E-ZON INDEX	

FYGIN, A. L.

USSR/Aeronautics  
Engines, Aircraft - Fuel Systems  
Lead

Jul 1946

"Experimental Investigation of the Defecation of Lead from Engines," A. I. Feygin, M. P. Al'kinov,  
Central Research Institute of Aviation  
Engine Construction, Order of Lenin, 1946,  
P. I. Baranov, 12 pp.

Study TSIAM No 112

Problems include working out a method for the determination of defecation of lead from engines; the effect of defecation of lead from engines - and chlorine-produced compounds on the chlorine and chlorine compounds (Gard).  
Engines, Aircraft - Fuel Systems  
Lead

and the effect of chlorine and chlorine products of various chemical composition on the defecation of lead from engines. Half a page of results, among them the fact that lead defecation is much increased with relation to the concentration of haloid bearing in ethyl liquids. P. G. Antikova, M. G. Tarabov, A. A. Dergabin, E. V. Medvedev, Engrs, M. M. Maslennikov, Deputy Chief of TSIAM, and D. Ya. Kolostub, Head of Dept No 9.

2372

GANCHIKOVA, Anna Yakovlevna; FEYGIN, A.L., red.; KLEYMENOVA, K.F.,  
vedushchiy red.; FEDOTOVA, I.G., tekhn.red.

[Combined petroleum refineries; based on foreign press  
sources] Kombinirovannye neftepererabatyvaiushchie navody;  
po materialam zarubeshnoi pechati. Moskva, Gos.nauchno-  
tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 93 p.  
(MIRA 12:9)

(Petroleum refineries)

FEYGIN, A.Ya.

Bukovina-Bulgaria. Tekst.prom. 21 no.11:93-94 N '61. (MIRA 14:11)  
(Textile workers)

(Russia--Relations (General) with Bulgaria)  
(Bulgaria--Relations (General) with Russia)

OOLOVNEV, S.; OENKIN, A.; LEVIN, Ye.; FEYGIN, D.

Use of infrared rays. Zhil. stroi. no. 9:28 '65.  
(MERA 18:11)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9

FEYGIN, G. and MIKHAYLOV, L.

"Birth of a Concrete Dam," Znan. sila, No.6, 1952

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412930003-9"

FYGIN, G.A.

Complicated chronic otitis media and mastoiditis. Vest.otorin. 18  
no.2:78 Mr-Ap '56. (MLRA 9:7)

1. Is Begovatskoy gorodskoy bol'nitsy.  
(EAR--DISEASES) (MASTOID PROCESS--DISEASES)

*Feygin, G. A.*  
FEYGIN, G.A.

Foreign body in the mastoid process. Vest.oto-rin. 19 no.3:111-112.  
My-Je '57. (MIRE 10:10)

1. Iz Begovatskoy bol'nitsay.  
(MASTOID PROCESS--FOREIGN BODIES)

F-6751A, 6.R.

FEYGIN, G.A.

Primary cancer of the middle ear in a 5-year-old child. Vest.oto-  
rin. 19 no.4:91-92 Jl-4g '57. (MIRA 10:11)

1. Iz Begovatskoy gorodskoy bol'nitsy, Tashkentskaya oblast'.  
(EAR, MIDDLE, neoplasms  
in 5-year-old child)

FEYGIN, G. A. aspirant

Protein fractions of blood serum in suppurative diseases of the ear and their complications. Vest. oto. - rin. 20 no.4:103-104 Jl-Ag '58  
(MIRA 11:?)

1. Iz kafedry bolezney ucha, nosa i rechi (zav. -- prof. I.Yu. Laskov)  
Tashkenstkogo meditsinskogo instituta.  
(BLOOD PROTEINS)  
(EAR--DISEASES)

KRYZHENKOV, A.N.; KHARAT'YAN, A.M.; FEYGIN, G.A.

Characteristics of protein hydrolysates used in parenteral nutrition. Vop. pit. 18 no. 6:34-41 N-D '59. (MIRA 14:2)

1. Iz kafedr propedevtiki vnutrennikh bolezney sanitarnogo i pediatricheskogo fakul'tetov (zav. - prof. E.I. Atakhanov) i bolezney ulha, gorla i nosa (zav. - prof. I.Yu. Laskov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(AMINO ACIDS)

FEYGIN, G. A. Cand Med Sci -- "Fractional composition of blood-serum proteins and the content of free aminoacids in the cerebrospinal fluid in otogenous intracranial complications." Alma-Ata, 1960 (Kazakh State Med Inst). (KL, 1-61, 211)

-443-

FEYGIN, G.A., aspirant; TIMOFEEVA, L.D.

Study of blood proteins by electrophoresis in inflammatory diseases  
of the nasal sinuses. Med. zhur. Uzb. no. 1:46-50 Ja '60.

(MIRA 13:8)

I. Iz kafedry bolezney ukh, gorla i nosa (zav. - prof.  
I.Yu. Laskov) Tashkentskogo gosudarstvennogo meditsinskogo  
instituta.

(BLOOD PROTEINS) (NOSE, ACCESSORY SINUSES OF—DISEASES)

FEYGIN, G.A.

Some characteristics of cerebrospinal fluid formation according to  
data from an investigation of free amino acids with the aid of  
distribution paper chromatography. Zhur. nerv. i psikh. 61 no. 1:25-  
30 '61. (MIRA 14:4)

1. Kafedra bolezney ukha, gorla i nosa (zav.-prof. I.Yu.Laskov)  
Tashkentskogo meditsinskogo instituta.  
(CEREBROSPINAL FLUID) (AMINO ACIDS)

FEYGIN, G.A., aspirant

Blood protein fractions in otogenic intracranial complications.  
Vest. otorin. 22 no.1:32-38 Ja-F '60. (MIRA 14:5)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof. I.Yu.  
Laskov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(BLOOD PROTEINS) (PAPER ELECTROPHORESIS)  
(BRAIN—DISEASES)

FEYGIN, G.A.

Free amino acids in the cerebrospinal fluid in otogenic intracranial complications. Vop. med. khim. 7 no.3:291-296 My-Je '61. (MIRA 15:3)

1. Chair of Otorhinolaryngological Diseases, Tashkent State Medical Institute.

(BRAIN--DISEASES)  
(AMINO ACIDS) (CEREBROSPINAL FLUID)

LASKOV, I.Yu., prof.; FEYGIN, G.A., aspirant

Proteins and amino acids in the blood serum of patients with otogenic intracranial complications. Med. zhur. Uzb. no.6:12-17 Je '61.

(MIRA 15:1)

1. Iz kafedry bolezney ukha, gorla i nosa Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(PLASMA PROTEINS) (AMINO ACIDS) (EAR-DISEASES)

MIRAZIZOV, K.D., kand.med.nauk; FEYGIN, G.A.

Amount of protein and protein fractions in the blood serum in  
otogenic encephalitis and abscesses of the brain. Med. zhur. Uzb.  
no. 9:33-35 S '61. (MIRA 15:2)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof. I.Yu.Laskov)  
Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(ENCEPHALITIS) (BRAIN ABSCESS)  
(BLOOD PROTEINS)

FEYGIN, G.A., assistent; BROYDE, V.B., klinicheskiy ordinator

"Neurotic symptoms" of the upper respiratory tract. Med. zhur. Uzb.  
no.12:69-72 D '61. (MIRA 15:2)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof. I.Yu.Laskov)  
Tashkentskogo gosudarstvennogo meditsinskogo instituta i Begovatskoy  
gorodskoy bol'nitsy (glavnnyy vrach - B.K.Kabirov).  
(NEUROSES) (RESPIRATORY ORGANS)

NOVIKOV, N.A., dotsent; FEYGIN, G.A.

Two observations of a conservative treatment of ruptures  
of the cervical region of the esophagus. Zhur. ush., nos.  
i gorl. bol. 23 no.1:74-75 Ja-F '63. (MIRA 17:2)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof.  
I.Yu. Laskov) Tashkentskogo gosudarstvennogo meditsinskogo  
instituta.

BUSSEL', L.G.; FEYGIN, G.A.; KARTUSHINA, L.I.; DAMKAS, Kh.M.

Diphtheria carrier with chronic tonsillitis. Vest. otorin.  
no.1:60-64 '63. (MIRA 16:9)

1. Iz kafedry bolezney ucha, nosa i gorla (zav. - prof. I.Yu.  
Laskov) i kafedry mikrobiologii (zav. - prof. P.F. Samsaonov)  
Yashkentskogo meditsinskogo instituta.  
(TONSILS-DISEASES) (DIPHTHERIA-MICROBIOLOGY)

FEYGIN, G.A.; MIRAZIZOV, K.D., kand. med. nauk (Tashkent);

Prolapses of the brain in surgical treatment of otogenous intracranial complications. Zhur. ush., nos. i gor. bol. 24 no.2838-42 Mr-Ap '64 (MTRA 18t1)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof. I. Yu. Laskov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.

ATAKHANOV, E.I.; FEYGIN, G.A.; KHARAT'YAN, A.M.; LEVIN, G.S.; BUDYANSKIY, M.V.;  
BROYDE, V.B.

Comparative study of the protein and amino acid composition of  
pathological exudative fluids. Vop.med.khim. 10 no.2:134-140  
Mr-ap '64. (MIRA 18:1)

1. Kafedra propedevtiki vnutrennikh bolezney sanitarno-gigiyenicheskogo  
i pediatricheskogo fakul'tetov Tashkentskogo gosudarstvennogo meditsin-  
skogo instituta; Uzbekskiy nauchno-issledovatel'skiy institut hematologii  
i perelivaniya krovi i Tashkentskaya ob'yedinennaya bol'nitsa.

KHARAT'YAN, Al'fred Mikhaylovich; FEVGIN, Georgiy Aronovich;  
ATAKHANOV, E.I., prof., red.; AVAKIMOVA, L.A., red.

[Paper chromatography of amino acids in clinical biochemistry]  
Bumazhnaya khromatografiya aminokislot v klinicheskoi biokhimii.  
Tashkent, Meditsina, 1965. 70 p. (MIRA 18:8)

1. Chlen-korrespondent AMN SSSR i AN UzbekSSR (for Atakhanov).